New Headquarters:

MP FILTRI S.p.A. Italy
Via 1° Maggio, n. 3
20060 Pessano con Bornago
(Milano) Italy
Tel. +39.02/95703.1
Fax +39.02/95741497-95740188
email: sales@mpfiltri.com
http://www.mpfiltri.com

GREAT BRITAIN
MP FILTRI U.K. Ltd.
Bourton Industrial Park
Bourton on the Water
Gloucestershire GL54 2HQ UK
Phone: +44.01451-822522
Fax: +44.01451-822282
email: sales@mpfiltri.co.uk
http://www.mpfiltri.com

GERMANY
MP FILTRI D GmbH
Am Wasserturm 5
D-66265 Heusweiler/Holz
Phone: +49.06806-85022.0
Fax: +49.06806-85022.18
email: service@mpfiltri.de
http://www.mpfiltri.com

FRANCE
MP FILTRI FRANCE Sas
Parc d'activités des Chanteraines
8 rue du Commandant d'Estienne
d'Orves, Immeuble D3
92390 Villeneuve la Garenne - France
Phone: +33(0)1.40.86.47.00
Fax: +33(0)1.40.86.47.09
e-mail: sales@mpfiltrifrance.com
http: //www.mpfiltri.com

USA
MP FILTRI USA Inc.
2055 Quaker Pointe Drive
Quakertown, PA 18951
Phone: +1.215-529-1300
Fax: +1.215-529-1902
email: sales@mpfiltriusa.com
http://www.mpfiltriusa.com

CANADA
MP FILTRI CANADA Inc.
380 Four Valley Drive Concord
Ontario Canada L4K 5Z1
Phone: +1.905-303-1369
Fax: +1.905-303-7256
email: mail@mpfiltricanada.com
http://www.mpfiltricanada.com

RUSSIAN FEDERATION
MP FILTRI RUSSIA
Phone/Fax: +7(495)220-94-60
P.O. Box 44 127562 Moscow, Russia
email: mpfiltrirussia@yahoo.com
http://www.mpfiltri.ru

CHINA
MP FILTRI (Shanghai) Co. Ltd.
1280 Lianxi Road, 8 Bld - 2 Floor
Shanghai, Pudong
201204 P.R. China
Phone: + 86.21-58919916
Fax: + 86.21-58919667
email: sales@mpfiltrishanghai.com
http://www.mpfiltri.com

CMP 1010 UK 001 R

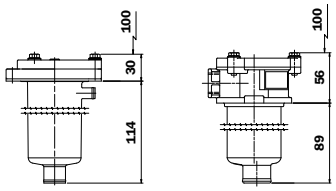
SERIES
MPF

Maximum pressure 8 bar

Flow rates to 750 l/min

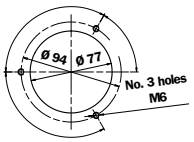
MP FILTRI

MPF 020/030

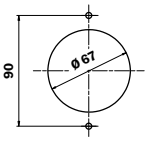


Holes on the tank

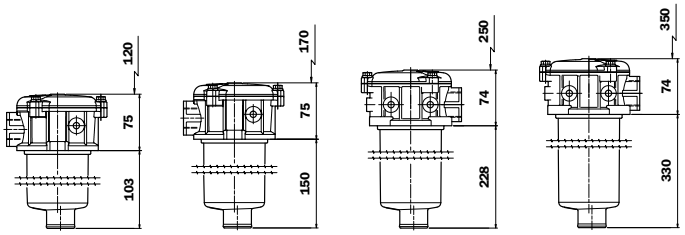
MPF 020



MPF 030

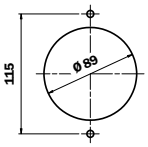


MPF 100/104

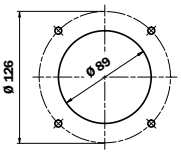


Holes on the tank

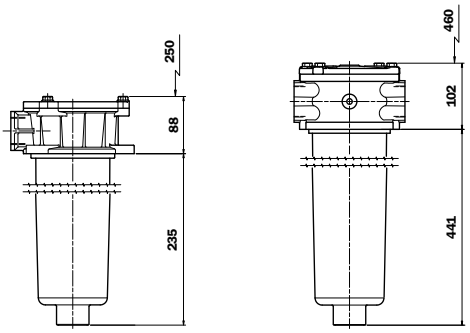
MPF 100



MPF 104

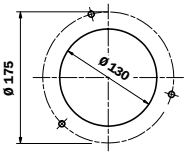


MPF 180/184

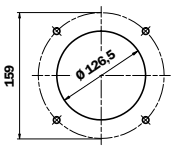


Holes on the tank

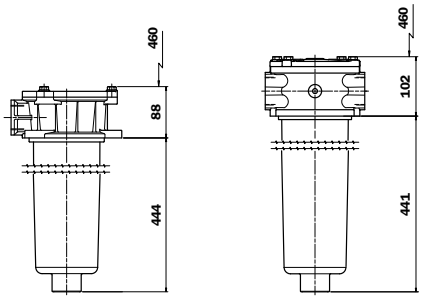
MPF 180



MPF 184

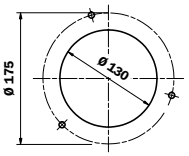


MPF 190/194

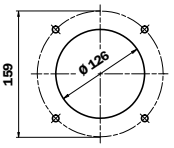


Holes on the tank

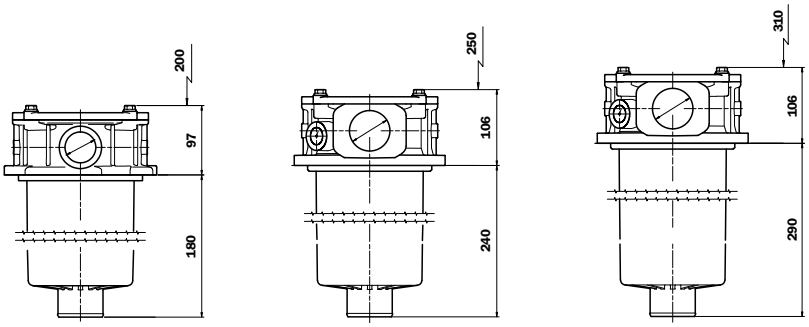
MPF 190



MPF 194

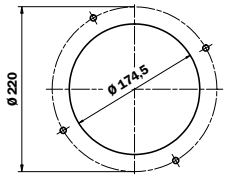


MPF 400/450

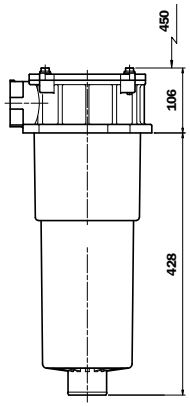


Holes on the tank

MPF 400/450

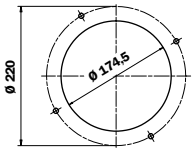


MPF 750



Holes on the tank

MPF 750



Recommended maximum flow rate

- Pressure drop of filter assembly equal to Δp 0,5 bar.
- Oil kinematic viscosity 30 mm^2/s (cSt).
- Density 0,86 kg/dm^3.

	Length	A03	A06	A10	A16	A25	P10	P25	M25	M60
MPF020	1	6	9	15	16	25	26	27	30	30
MPF030	1	7	10	20	21	37	38	39	40	40
MPF100	1	18	26	50	55	110	110	130	250	250
	2	31	40	80	90	160	170	190	360	360
	3	50	65	135	150	240	260	280	360	360
	4	93	110	190	220	275	300	330	380	380
MPF180/184	1	120	135	215	230	300	320	380	445	445
	2	210	235	330	350	385	385	390	445	445
MPF190/194	1	250	290	445	460	530	400	500	600	600
MPF400	1	150	175	335	340	550	385	600	680	680
	2	230	250	440	455	660	550	690	750	750
	3	250	295	470	480	680	700	750	800	800
MPF450	1	150	175	335	340	550	385	600	680	680
	2	230	250	440	455	660	550	690	750	750
	3	250	295	470	480	680	700	750	800	800
MPF750	1	390	450	625	700	780	700	750	900	900

Technical data

MPF

Filter housing (Materials)

- Head: Aluminium (Nylon only MPF 020)
- Cover: Nylon (MPF 020/030)
  Zytel (MPF 100/104)
  Aluminium (MPF 180/190/400/750)
- Bowl: Nylon

Pressure

- Working pressure: 8 bar (0,8 MPa)

Temperature

- From -25°C to +110°C

Bypass valve

- Opening pressure 1,75 bar ±10%
- Opening pressure 3 bar ±10%

Δp Elements type

- Series N and H elements: 10 bar
- Oil flow from exterior to interior.

Seals

- Standard NBR series A
- Optional FPM series V

Weights (kg)

Length	1	2	3	4
• MPF 020	0,27	-	-	-
• MPF 030	0,33	-	-	-
• MPF 100	0,60	0,62	0,65	0,72
• MPF 104	0,64	0,75	0,80	0,84
• MPF 180	1,55	1,85	-	-
• MPF 184	2,10	2,40	-	-
• MPF 190	-	1,85	-	-
• MPF 194	-	2,40	-	-
• MPF 400	2,60	2,80	3,00	-
• MPF 450/1	3,10	3,30	3,50	-
• MPF 750	4,26	-	-	-

Volumes (dm^3)

Length	1	2	3	4
• MPF 020	0,22	-	-	-
• MPF 030	0,35	-	-	-
• MPF 100	0,76	0,97	1,27	1,65
• MPF 104	0,75	0,96	1,30	1,69
• MPF 180	2,60	4,39	-	-
• MPF 184	2,69	4,48	-	-
• MPF 190	-	4,39	-	-
• MPF 194	-	4,48	-	-
• MPF 400	3,88	4,54	5,26	-
• MPF 450/1	4,15	4,81	4,53	-
• MPF 451	4,81	-	-	-
• MPF 750	8,39	-	-	-

Compatibility

- Housings compatible with:
  Mineral oils to ISO 2943 - aqueous emulsions synthetic fluids, water and glycol.
- The filter elements are compatible with:
  Mineral oils to ISO 2943, Synthetic fluids Aqueous emulsions, water and glycol (series W required).
- NBR seals series A, compatible with:
  Mineral oils to ISO 2943 - aqueous emulsions synthetic fluids, water and glycol.
- V series FPM seals, compatible with:
  Synthetic fluids type HS-HFDR-HFDS-HFDU To ISO 2943

Filter Element Area

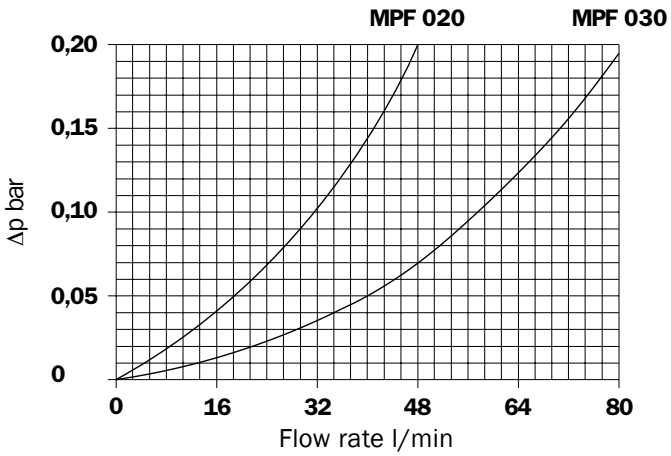
Filter element in stainless steel mesh

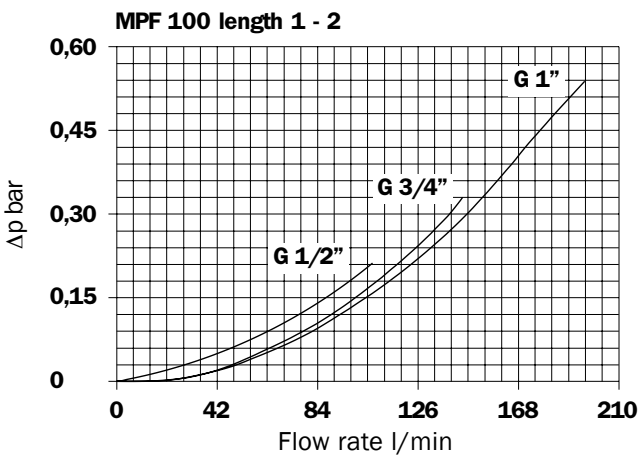
	Length			
Type	**1**	**2**	**3**	**4**
MF 030	291	-	-	-
MF 100	422	704	1216	1862
MF 180	2284	5029	-	-
MF 190	5029	-	-	-
MF 400/450	2366	3550	4378	-
MF 750	7494	-	-	-
	Values expressed in **cm^2**			

Filter housings Δp pressure drop

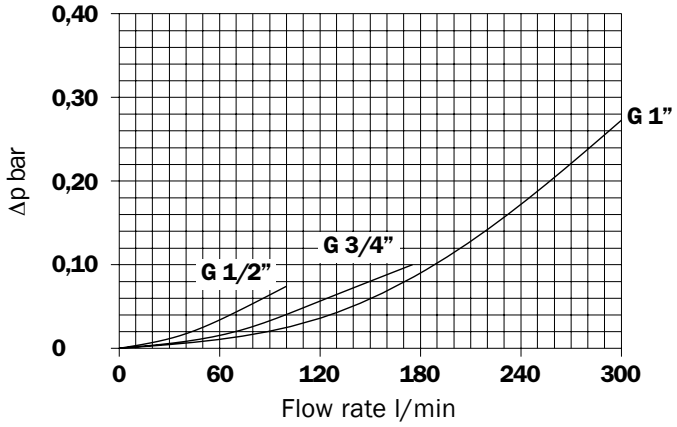
The curves are plotted utilising mineral oil with density of 0.86 kg/dm^3 to ISO 3968.

Δp varies proportionally with density.



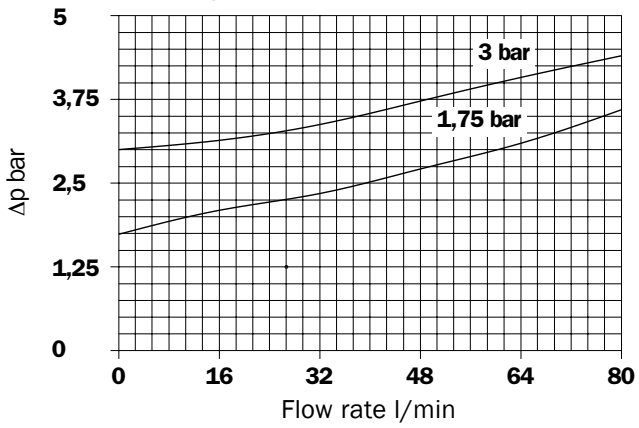


MPF 100 length 3 - 4

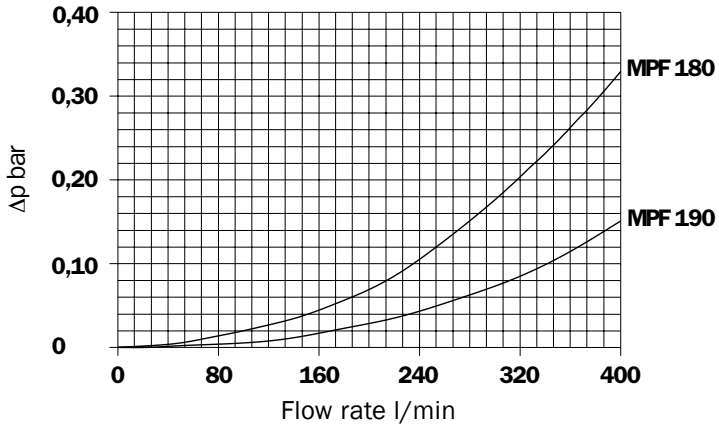


Valves
Bypass valve pressure drop
For individual filter:

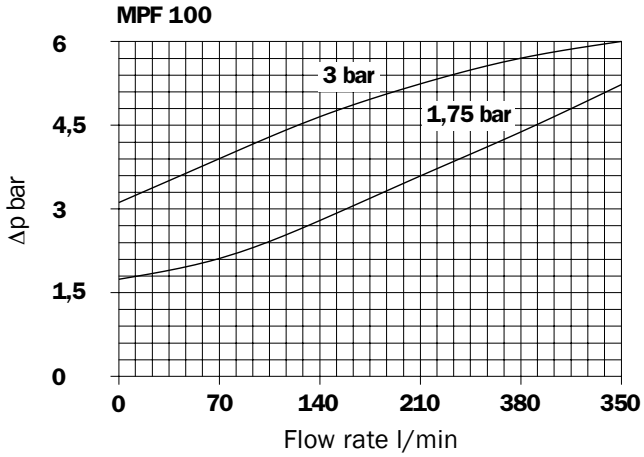
MPF 020/030



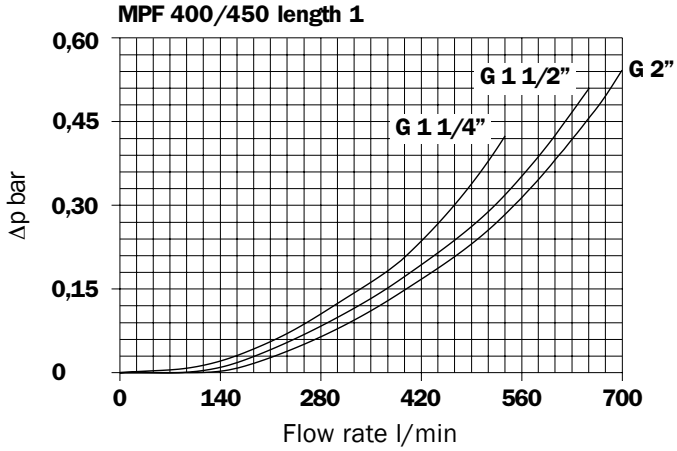
MPF 180/190



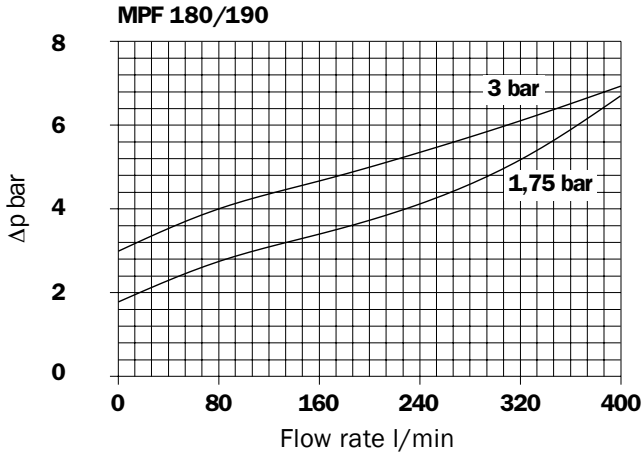
MPF 100



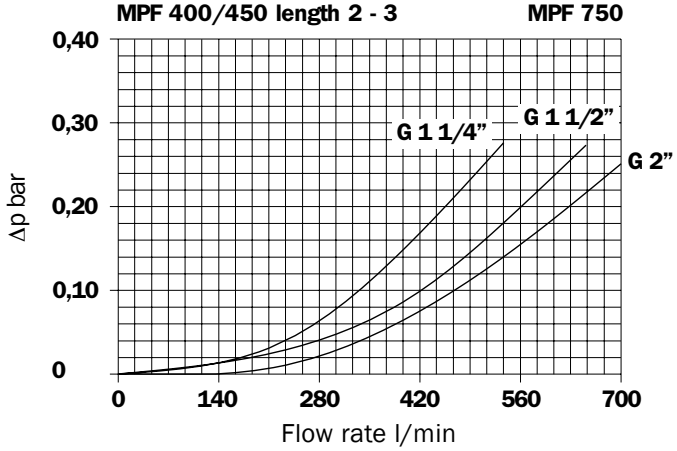
MPF 400/450 length 1



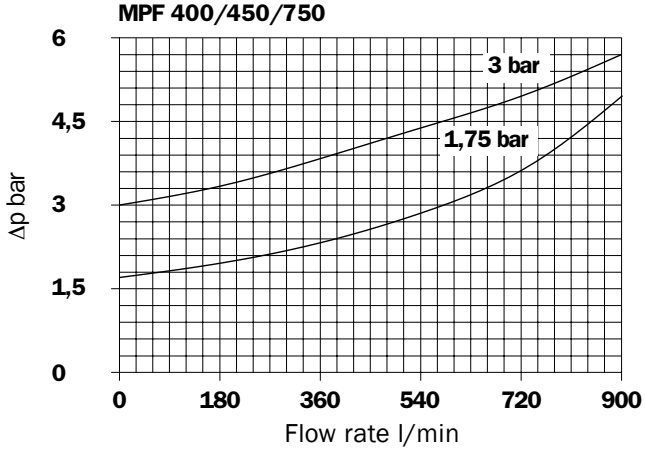
MPF 180/190



MPF 400/450 length 2 - 3 **MPF 750**

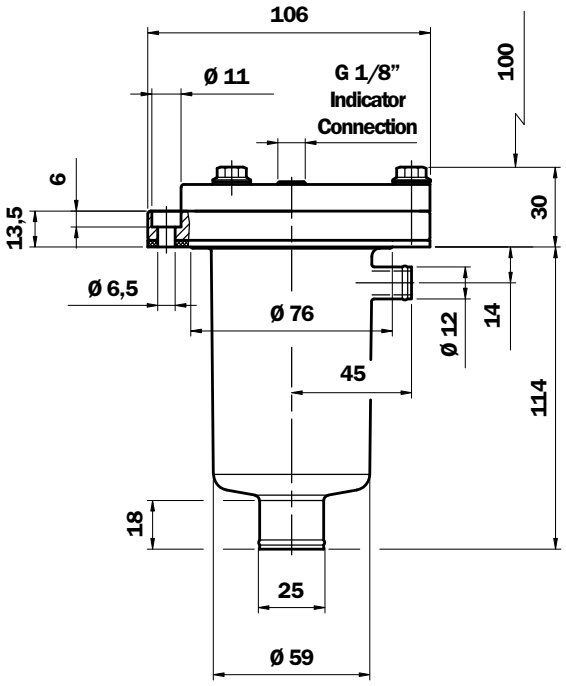


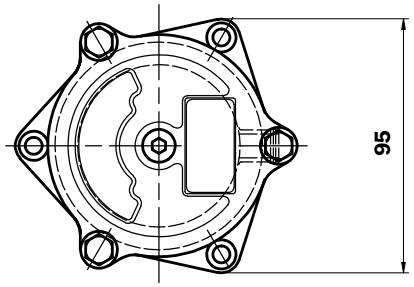
MPF 400/450/750

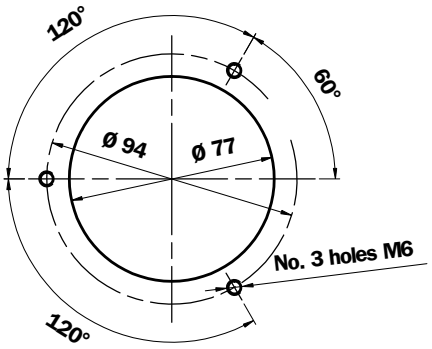


Dimensions

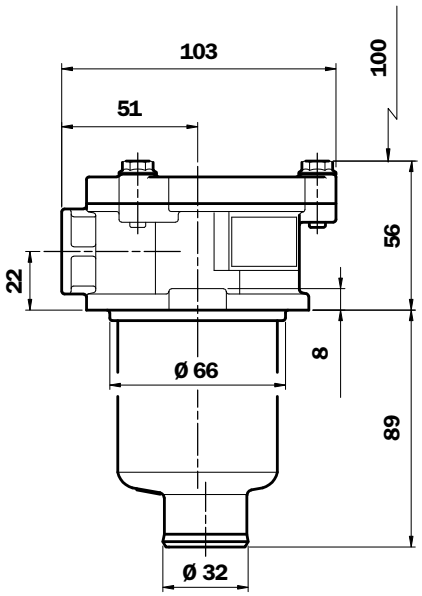
MPF 020

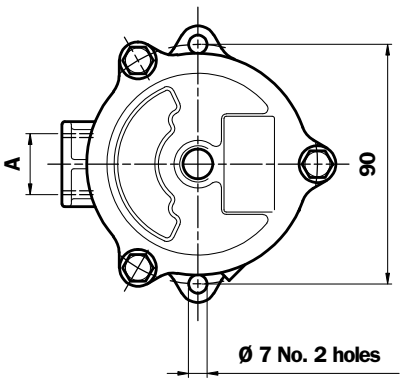




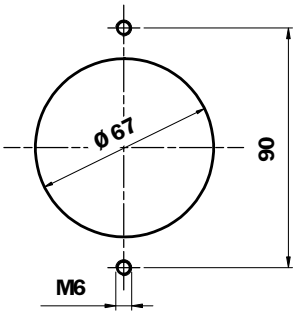


MPF 030





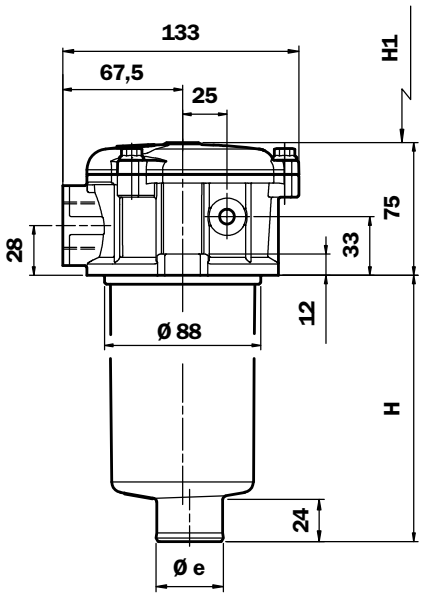
Holes on the tank

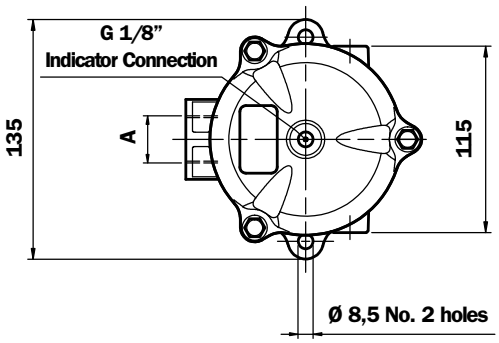


Thread connections

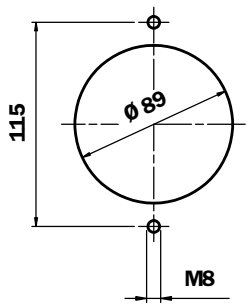
St.	A
G1	G 1/2"
G4	1/2" NPT
G7	SAE 8 3/4" 16 UNF

MPF 100





Holes on the tank



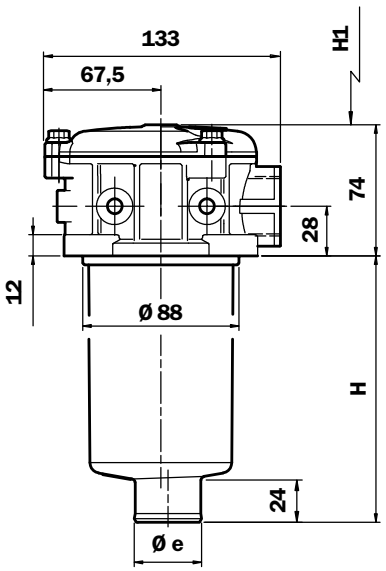
Thread connections

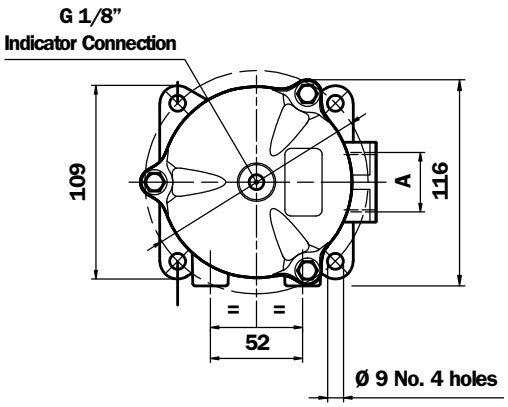
St.	A
G1	G 1/2"
G2	G 3/4"
G3	G 1"
G4	1/2" NPT
G5	3/4" NPT
G6	1" NPT
G7	SAE 8 3/4" 16 UNF
G8	SAE 12 1 1/16" 12 UN
G9	SAE 16 1 5/16" 12 UN

MPF 100/104

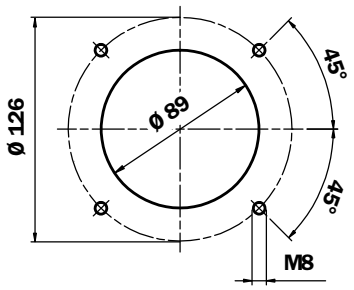
Length Filter	H mm	H1 mm	Ø e mm
1	103	120	38
2	150	170	38
3	228	250	46,5
4	330	350	46,5

MPF 104

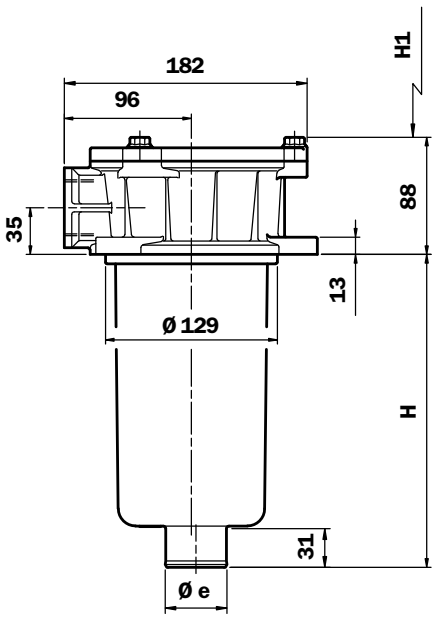


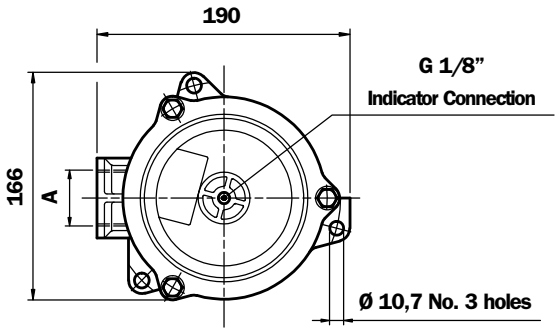


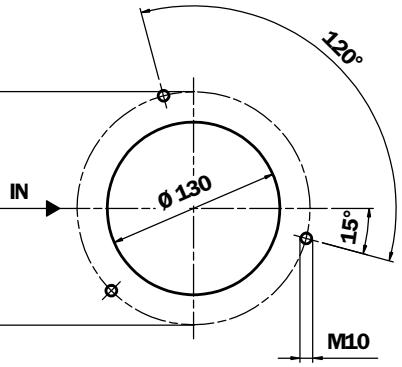
Holes on the tank



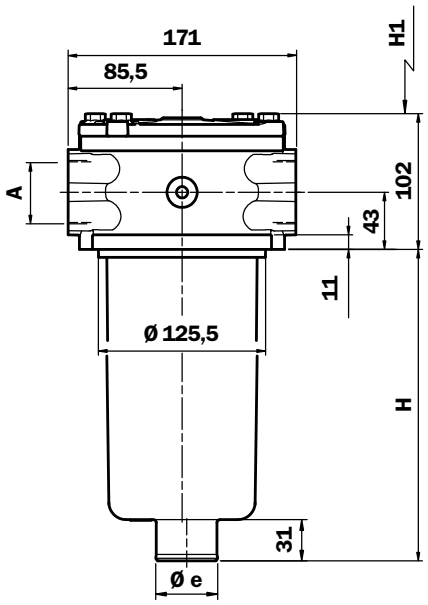
MPF 180/190

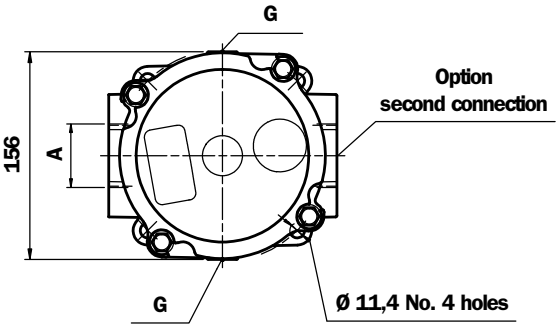




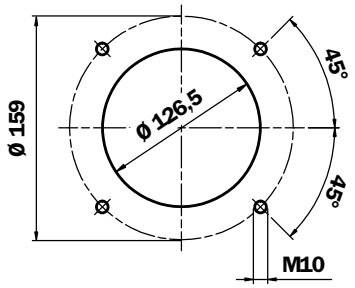


MPF 184/194





Holes on the tank



Thread connections MPF 180/190

St.	A
G1	G 1 1/4"
G4	1 1/4" NPT
G7	SAE 20 1 5/8" 12 UN

MPF	Length Filter	H mm	H1 mm	Ø e mm
180	1	235	250	47
	2	444	460	47
190	1	444	460	50

MPF	Length Filter	H mm	H1 mm	Ø e mm
184	1	232	250	47
	2	441	460	47
194	1	441	460	50

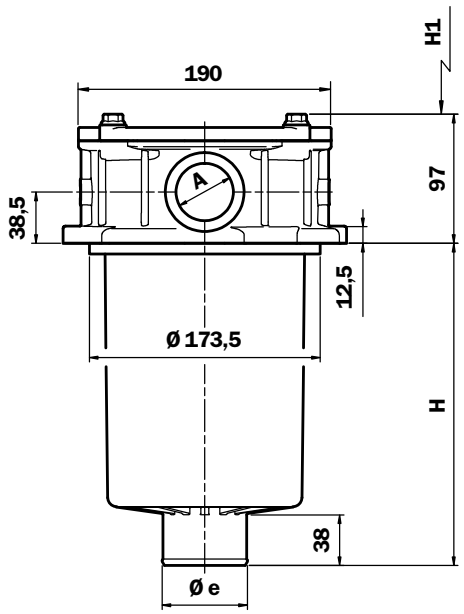
Thread connections MPF 184/194

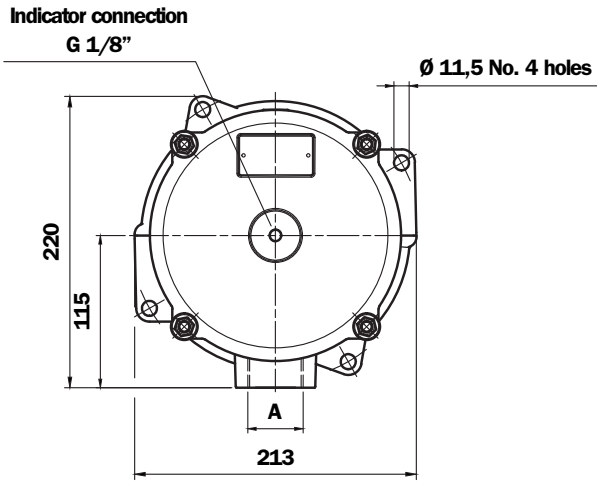
St.	A	St. G
G1	G 1 1/4"	G 1/8"
G2	2 Connections G 1 1/4"	G 1/8"
G4	1 1/4" NPT	1/8" NPT
G5	2 Connections 1 1/4" NPT	1/8" NPT
G7	SAE 20 1 5/8" 12 UN	1/8" NPT
G8	2 Connections SAE 20 1 5/8" 12 UN	1/8" NPT

Flange connections MPF 184/194

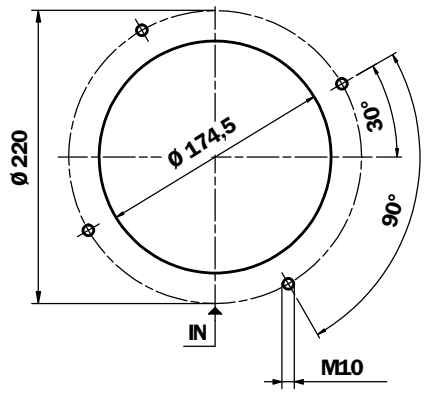
St.	A	St. G
F1	1 1/2" SAE 3000 psi/M	G 1/8"
F2	1 1/2" SAE 3000 psi/UNC	1/8" NPT
F3	2 Connections 1 1/2" SAE 3000 psi/M	G 1/8"
F4	2 Connections 1 1/2" SAE 3000 psi/UNC	1/8" NPT

MPF 400





Holes on the tank



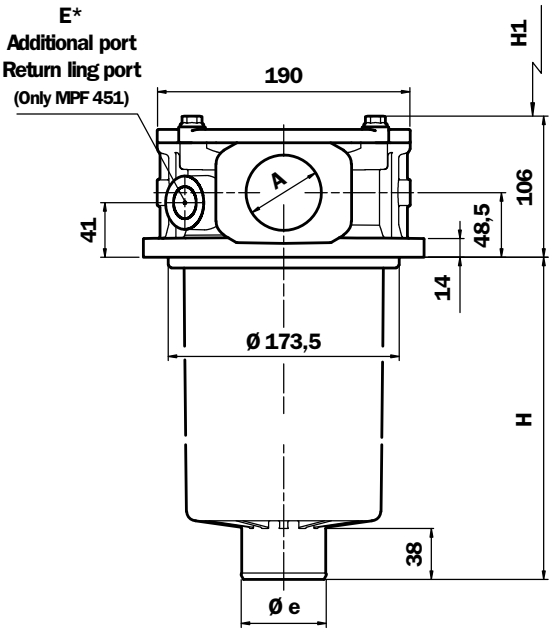
Thread connections MPF 400

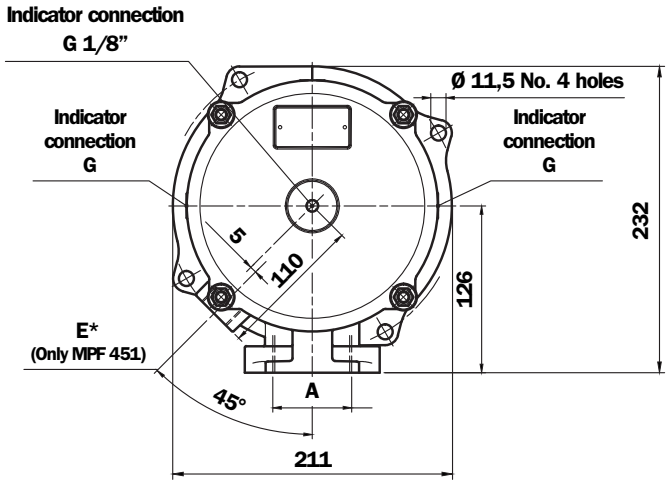
St.	A
G1	G 1 1/4"
G2	G 1 1/2"
G3	G 2"
G4	1 1/4" NPT
G5	1 1/2" NPT
G6	2" NPT
G7	SAE 20 1 5/8" 12 UN
G8	SAE 24 1 7/8" 12 UN
G9	SAE 32 2 1/2" 12 UN

MPF 400/450-1

Length Filter	H mm	H1 mm	Ø e mm
1	180	200	51
2	240	250	64
3	290	310	64

MPF 450 - 1





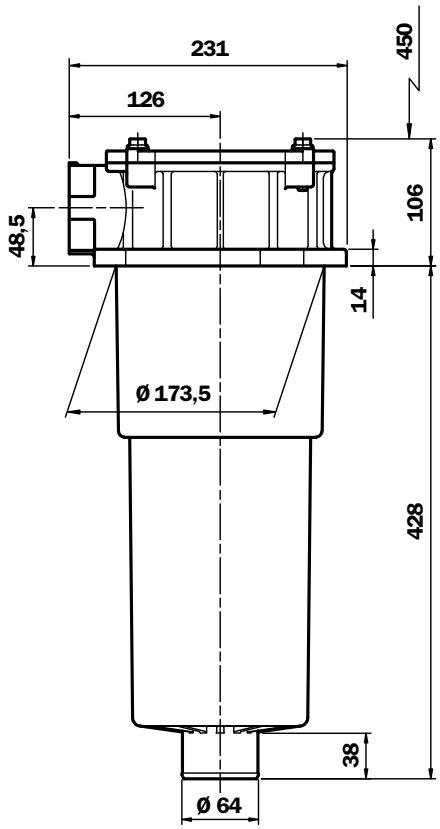
Thread connections MPF 450-1

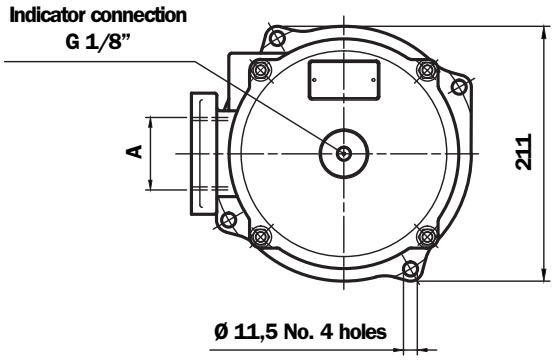
St.	A	E*	G
G1	G 2"	G 3/4"	G 1/8"
G4	2" NPT	3/4" NPT	1/8" NPT
G7	SAE 32 2 1/2" 12 UN	SAE 12	1/8" NPT

Flange connections MPF 450-1

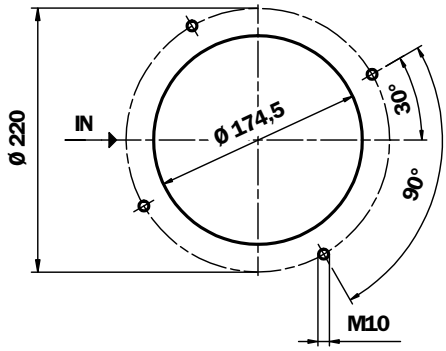
St.	A	E*	G
F1	2" SAE 3000 psi/M	G 3/4"	G 1/8"
F2	2" SAE 3000 psi/UNC	3/4" NPT	1/8" NPT

MPF 750





Holes on the tank



Thread connections MPF 750

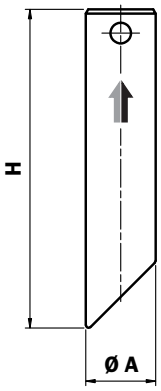
St.	A
G1	G 2"
G4	2" NPT
G7	SAE 32 2 1/2" 12 UN

Flange connections MPF 750

St.	A
F1	2" SAE - 3000 psi/M
F2	2" SAE - 3000 psi/UNC

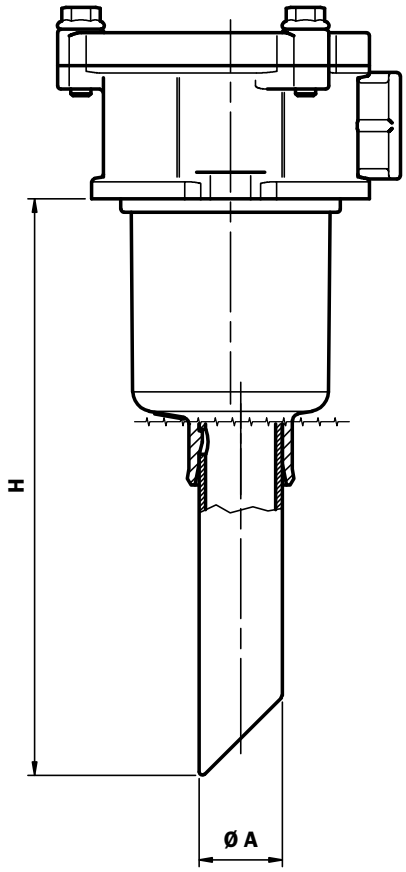
Accessories

Standard Nylon extension tube
Supplied not fitted



Code	H	Ø A	Size MPF (Option P01)	Filter Length
TE25A200	200	25	030	1
TE25A250	250			
TE25A300	300			
TE25A350	350			
TE25A400	400			
TE25A450	450			
TE25A500	500			
TE32A200	200	32	100 - 104	1 - 2
TE32A250	250			
TE32A300	300			
TE32A350	350			
TE32A400	400			
TE32A450	450			
TE32A500	500			
TE40A200	200	40	100 - 104	3 - 4
TE40A250	250			
TE40A300	300			
TE40A350	350		180 - 184	1 - 2
TE40A400	400			
TE40A450	450			
TE40A500	500			

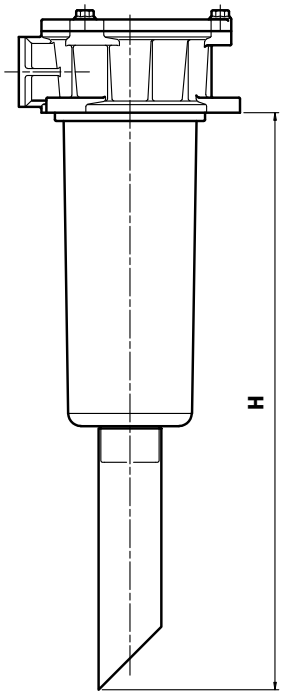
“H” Dimensions
Filter assembled with Standard Nylon extension tube



Tube exstension Code	MPF....P01	Filter Length	H	Ø A
TE25A200	030	1	265	25
TE25A250			315	
TE25A300			365	
TE25A350			415	
TE25A400			465	
TE25A450			515	
TE25A500			565	
TE32A200	100 o 104	1	276	32
		2	323	
TE32A250		1	326	
		2	373	
TE32A300		1	376	
		2	423	
TE32A350		1	426	
		2	473	
TE32A400		1	476	
		2	523	
TE32A450		1	526	
		2	573	
TE32A500		1	576	
		2	623	
TE40A200	100 o 104	3	400	40
		4	500	
	180	1	406	
		2	617	
	184	1	403	
		2	614	
TE40A250	100 o 104	3	450	40
		4	550	
	180	1	456	
		2	667	
	184	1	453	
		2	664	
TE40A300	100 o 104	3	500	40
		4	600	
	180	1	506	
		2	717	
	184	1	503	
		2	714	
TE40A350	100 o 104	3	550	40
		4	650	
	180	1	556	
		2	767	
	184	1	553	
		2	764	
TE40A400	100 o 104	3	600	40
		4	700	
	180	1	606	
		2	817	
	184	1	603	
		2	814	
TE40A450	100 o 104	3	650	40
		4	750	
	180	1	656	
		2	867	
	184	1	653	
		2	864	
TE40A500	100 o 104	3	700	40
		4	800	
	180	1	706	
		2	917	
	184	1	703	
		2	914	

Accessories

See ordering information: Option 9
Filter MPF.....Sxx
Filter assembly with Steel extension tube mounted (for filter size 190 to 750 only)



Series MPF	Filter Length
190 - 194	2
400 - 450 - 451	1 - 2 - 3
750	1

Code Options 9	H*
S25	250 mm
S30	300 mm
S35	350 mm
S40	400 mm
S....	..... mm

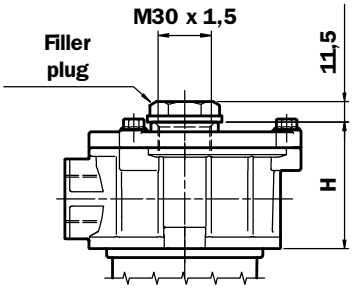
*** Lengths are in multiple of 50 mm**

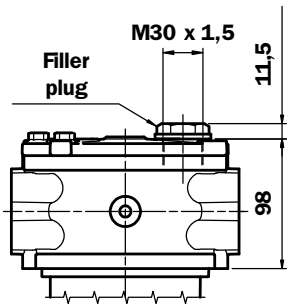
Filter code example:

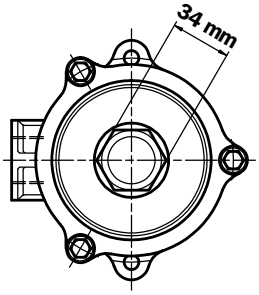
H length= 250 mm

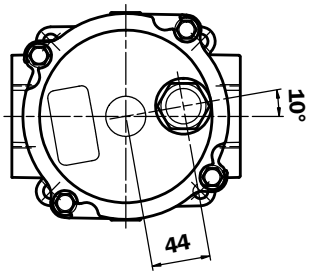
MPF 400 1 x xx xxx x x S25

Filler Plug









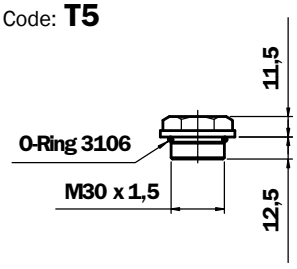
Only size 184 - 194

Series MPF	H
030	66
100	72
104	72
180	80
190	80
400	86
450	106
451	106
750	95

Ordering example:
Filter with Filler Plug
(page codes 17)
MPF 100 2 x H3 xxx x..

For filter sizes:
If plug is required, an indicator can not be fitted to the following sizes:
MPF030 - 180 - 190 - 750

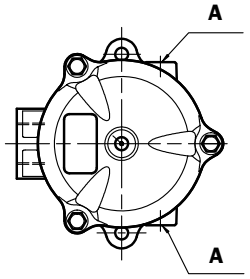
Filler plug
Code: **T5**

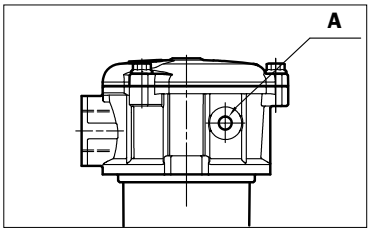


Connection options

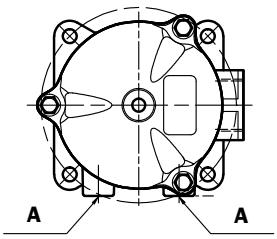
Drain port 1/4”

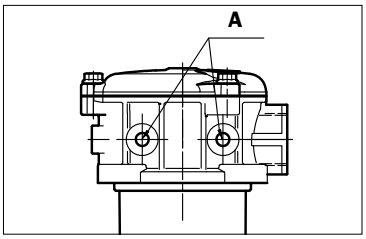
MPF 100



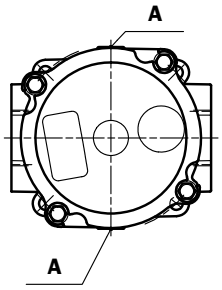


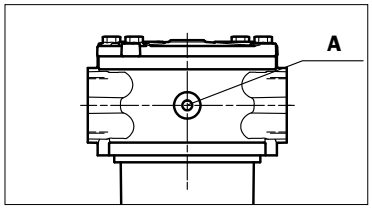
MPF 104



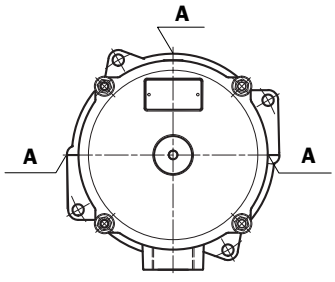


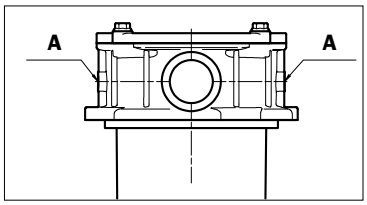
MPF 184 - 194



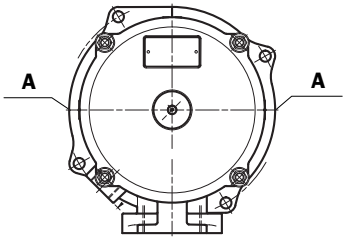


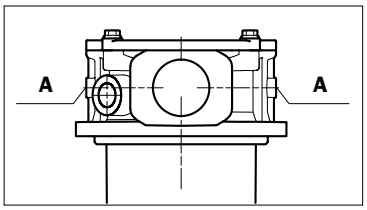
MPF 400





MPF 450

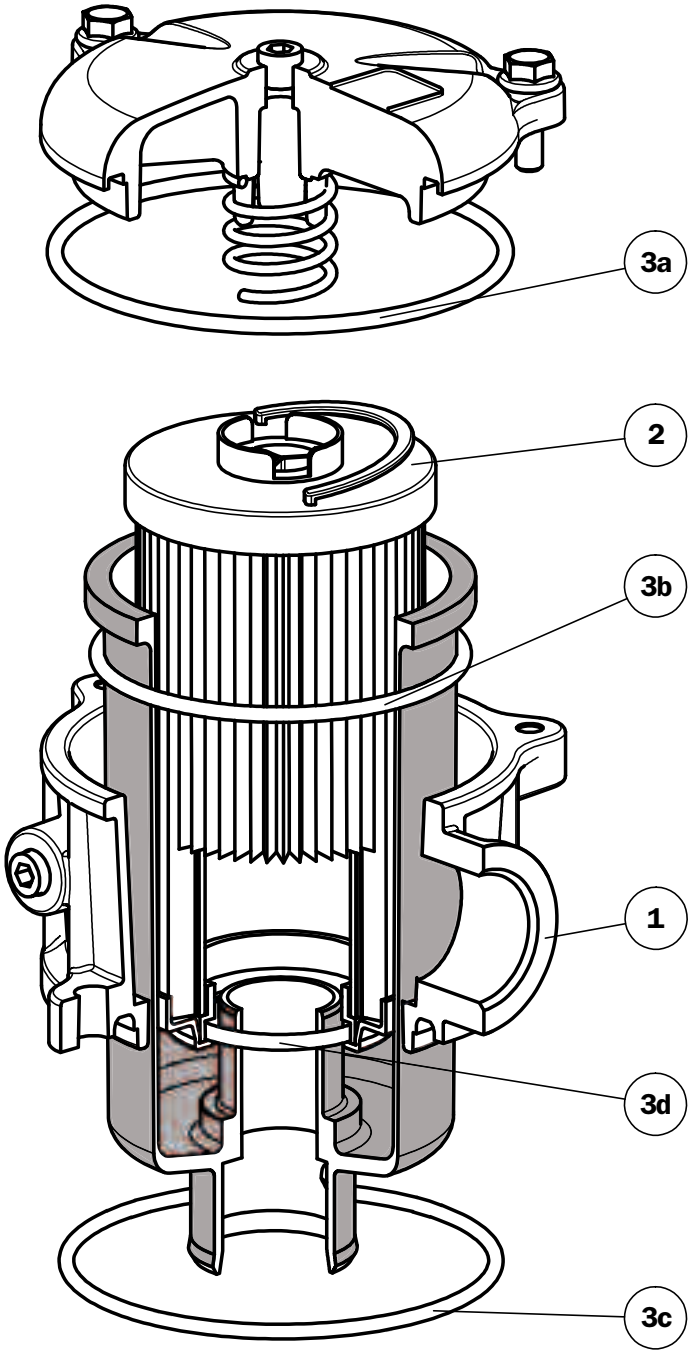




	Connections IN	A	A
MPF 100	G	G 1/4”	-
MPF 100	NPT - SAE	1/4” NPT	-
MPF 104	G	G 1/4”	-
MPF 104	NPT - SAE	1/4” NPT	-
MPF 184 - 194	G	G 1/4”	-
MPF 184 - 194	NPT - SAE	1/4” NPT	-
MPF 184 - 194	SAE 3000/M	G 1/4”	-
MPF 184 - 194	SAE 3000/UNC	1/4” NPT	-
MPF 400	G	G 1/4”	G 1/8”
MPF 400	NPT - SAE	1/4” NPT	1/8” NPT
MPF 450/1	G	G 1/4”	-
MPF 450/1	NPT - SAE	1/4” NPT	-
MPF 450/1	SAE 3000/M	G 1/4”	-
MPF 450/1	SAE 3000/UNC	1/4” NPT	-

Contact MP FILTRI for special ordering code

Spare parts



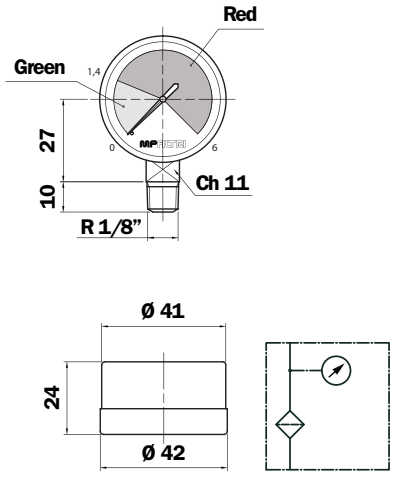
Pos.	Description	Qty	FILTER Series MPF 020		030		100		104	
1	Filter assembly	1	See order table							
2	Filter element	1	See order table							
3	Seal Kit	1	NBR 02050438	FPM 02050439	NBR 02050055	FPM 02050056	NBR 02050057	FPM 02050058	NBR 02050350	FPM 02050408
3a	Seal cover	1	O-R 174 Ø 71,44 x 3,53		O-R 174 Ø 71,44 x 3,53		O-R 4387 Ø 98,02 x 3,53		O-R 4387 Ø 98,02 x 3,53	
3b	Seal bowl	1	-		O-R 3225 Ø 56,82 x 2,62		O-R 4312 Ø 78,97 x 3,53		O-R 4312 Ø 78,97 x 3,53	
3c	Seal head	1	01026335	01026336	O-R 3275 Ø 69,52 x 2,62		O-R 6362 Ø 91,44 x 5,34		O-R 6362 Ø 91,44 x 5,34	
3d	Seal filter element	1	O-R 3093 Ø 23,47 x 2,61		O-R 3093 Ø 23,47 x 2,61		Length 1-2 O-R 4112 Ø 28,17 x 3,53 Length 3-4 O-R 4162 Ø 40,86 x 3,53		Length 1-2 O-R 4112 Ø 28,17 x 3,53 Length 3-4 O-R 4162 Ø 40,86 x 3,53	

Pos.	Description	Qty	FILTER Series MPF 180		184		190		194	
1	Filter assembly	1	See order table							
2	Filter element	1	See order table							
3	Seal Kit	1	NBR 02050059	FPM 02050060	NBR 02050455	FPM 02050456	NBR 02050457	FPM 02050458	NBR 02050459	FPM 02050460
3a	Seal cover	1	O-R 4537 Ø 136,10 x 3,53		O-R 4512 Ø 129,80 x 3,53		O-R 4537 Ø 136,10 x 3,53		O-R 4512 Ø 129,80 x 3,53	
3b	Seal bowl	1	O-R 4425 Ø 107,50 x 3,53		O-R 4425 Ø 107,50 x 3,53		O-R 6425 Ø 107,20 x 5,34		O-R 6425 Ø 107,20 x 5,34	
3c	Seal head	1	O-R 6535 Ø 135,89 x 5,34		O-R 210 Ø 133,40 x 5,34		O-R 6535 Ø 135,89 x 5,34		O-R 210 Ø 133,40 x 5,34	
3d	Seal filter element	1	O-R 4162 Ø 40,86 x 3,53		O-R 4162 Ø 40,86 x 3,53		O-R Ø 50 x 4		O-R Ø 50 x 4	

Pos.	Description	Qty	FILTER Series MPF 400		450 - 451		750	
1	Filter assembly	1	See order table					
2	Filter element	1	See order table					
3	Seal Kit	1	NBR 02050061	FPM 02050062	NBR 02050461	FPM 02050462	NBR 02050106	FPM 02050107
3a	Seal cover	1	O-R 4675 Ø 171 x 3,53		O-R 4675 Ø 171 x 3,53		O-R 4675 Ø 171 x 3,53	
3b	Seal bowl	1	O-R 221 Ø 149,20 x 5,34		O-R 221 Ø 149,20 x 5,34		O-R 221 Ø 149,20 x 5,34	
3c	Seal head	1	O-R 233 Ø 181 x 6,99		O-R 6720 Ø 183,51 x 5,34		O-R 6720 Ø 183,51 x 5,34	
3d	Seal filter element	1	Length 1 O-R 155 Ø 50,80 x 3,53 Length 2-3 O-R 168 Ø 65,09 x 3,53		Length 1 O-R 155 Ø 50,80 x 3,53 Length 2-3 O-R 168 Ø 65,09 x 3,53		O-R 168 Ø 65,09 x 3,53	

Types of indicators

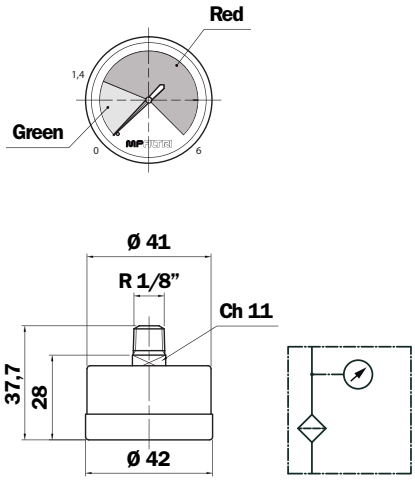
Gauge SERIES V1 P01



Type of indicator visual-analogue.

Scale Green	= cartridge clean
Red	= open by-pass
Connection	R 1/8” UNI-ISO 7/1
Operating temperature	From -25°C to +85°C
Scale ranges	6 bar - 87 PSI
Weight:	0,055 kg

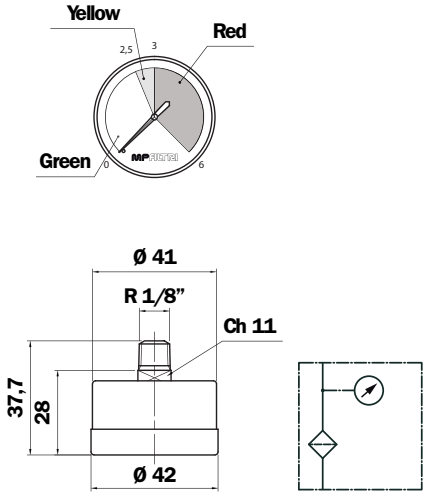
Gauge SERIES VR P01



Type of indicator visual-analogue.

Scale Green	= cartridge clean
Red	= open by-pass
Connection	R 1/8” UNI-ISO 7/1
Operating temperature	From -25°C to +85°C
Scale ranges	6 bar - 87 PSI
Weight:	0,060 kg

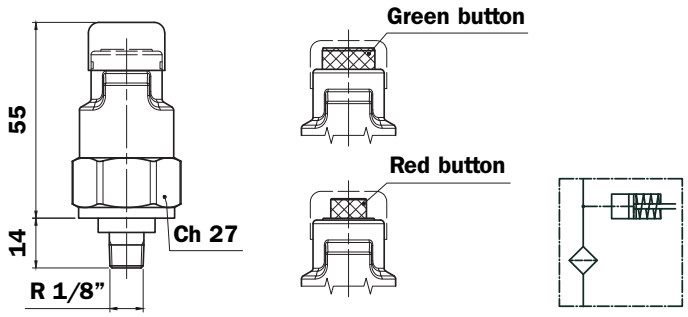
Gauge SERIES VR25 P01



Type of indicator visual-analogue.

Scale Green	= cartridge clean.
Yellow	= cartridge clogged
Red	= open by-pass
Connection	R 1/8” UNI-ISO 7/1
Operating temperature	From -25°C to +85°C
Scale ranges	6 bar - 87 PSI
Weight:	0,060 kg

SERIES VP VISUAL

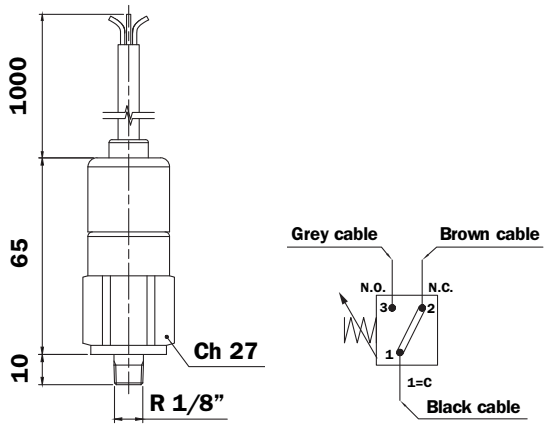


Visual indicator

Nylon signalling button.

Button depressed position	= cartridge clean.
Button raised position, Green	= cartridge clean.
Button raised position, Red	= open by-pass.
Connections	R 1/8” UNI-ISO 7/1
Operating temperature	From -25°C to +85°C
Setting	1,5/2 bar
Button depressed position	Automatic reset or Manual reset
Weight:	76 gr

SERIES FE . H1EP01 ELECTRICAL



Technical data

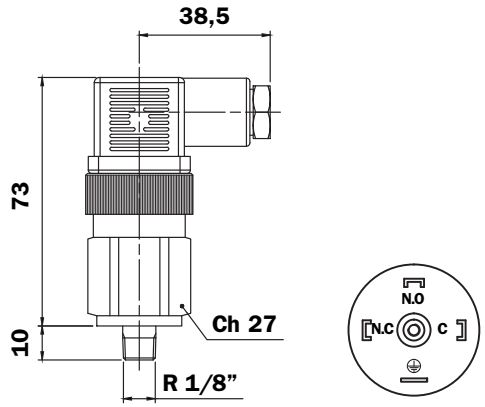
Body:	brass
Membrane:	HNBR
Connection:	R 1/8” UNI-ISO 7/1
Operating temperature:	-25°C ÷ +80°C
Pressure setting:	1,5/2 bar
Histeresis:	10% of setting value
Weights:	140 g

Electrical data

Connector:		PVC cable 4x0,5 L= 1m
Protection degree:		IP67
Load Max contact:	AC	125 V - 5 A (Resistive)
		250 V - 5 A (Resistive)
	DC	14 V - 5 A (Resistive)
		30 V - 4 A (Resistive)

SERIES FE . H1AP01 ELECTRICAL

Connector EN 175301-803 A/ISO 4400



Technical data

Body:	brass
Membrane:	HNBR
Connection:	R 1/8” UNI-ISO 7/1
Operating temperature:	-25°C ÷ +80°C
Pressure setting:	1,5/2 bar
Histeresis:	10% of setting value
Weights:	140 g

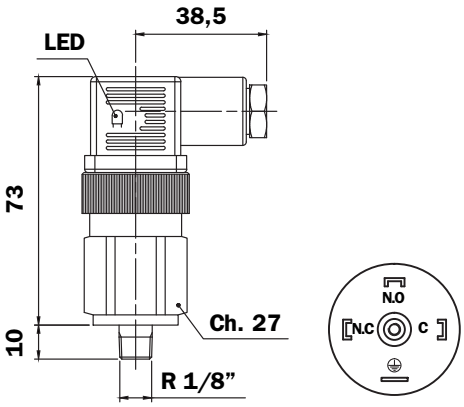
Electrical data

Connector:		EN 175301-803 - 30x30
Protection degree:		IP65
Load Max contact:	AC	125 V - 5 A (Resistive)
		250 V - 5 A (Resistive)
	DC	14 V - 5 A (Resistive)
		30 V - 4 A (Resistive)

Version ⟨Ex⟩ II 1GD Ex ia tD IIC TX X available on request.

SERIES FE . H1 . P01 ELECTRICAL/VISUAL

Connector EN 175301-803 A/ISO 4400



Technical data

Body:	brass
Membrane:	HNBR
Connection:	R 1/8” UNI-ISO 7/1
Operating temperature:	-25°C ÷ +80°C
Pressure setting:	1,5/2 bar
Histeresis:	10% of setting value
Weights:	140 g

Electrical data

Connector:		EN 175301-803 - 30x30 with LED
Power supply:		B: 24 VDC
		C: 110 VDC
		D: 220 VAC
Protection degree:		IP65
Load Max contact:	AC	125 V - 5 A (Resistive)
		250 V - 5 A (Resistive)
	DC	14 V - 5 A (Resistive)
		30 V - 4 A (Resistive)

Indicator order Code

Code	Automatic reset	Manual reset	Bypass setting 1,75 bar	Bypass setting 3 bar
V1 P01			X	
VR P01			X	
VR25 P01				X
VP 15 A A P01	X		X	
VP 15 A M P01		X	X	
VP 20 A A P01	X			X
VP 20 A M P01		X		X
FE 15 H 1 A P01			X	
FE 15 H 1 E P01			X	
FE 20 H 1 A P01				X
FE 20 H 1 E P01				X
FE 15 H 1 B P01 (24V)			X	
FE 15 H 1 C P01 (110V)			X	
FE 15 H 1 D P01 (220V)			X	
FE 20 H 1 B P01 (24V)				X
FE 20 H 1 C P01 (110V)				X
FE 20 H 1 D P01 (220V)				X

Ordering information MPF

Filter assembly

MPF

	1	2	3	4	5	6	8	9a
Example 1: MPF	100	2	A	G3	A06	H	B	P01
Example 2: MPF	190	2	V	G1	M25	N	E	S60

Filter element

MF

	1	2	5	6	7	8	9b
Example 1: MF	100	2	A06	H	B		P01
Example 2: MF	190	2	M25	N	V	E	P01

1 - Style

Filter	Filter element
020	030
030	030
100 104	100
180 184	180
190 194	190
400 450 451	400
750	750

2 - Filter length

020	1
030	1
100 104	1 2 3 4
180 184	1 2
190 194	2
400 450 451	1 2 3
750	1

3 - Filter seals & Treatment

A	NBR
V	FPM
W*	NBR, head anodized
Z*	FPM, head anodized

4 - Connections

Type		MPF						
		030	100 - 104	180 - 190	184 - 194	400	450 - 451	750
G1	H1	G 1/2"	G 1/2"	G 1 1/4"	G 1 1/4"	G 1 1/4"	G 2"	G 2"
G2	H2	-	G 3/4"	-	G 1 1/4" 2 Connections	G 1 1/2"	-	-
G3	H3	-	G 1"	-	-	G 2"	-	-
G4	H4	1/2" NPT	1/2" NPT	1 1/4" NPT	1 1/4" NPT	1 1/4" NPT	2" NPT	2" NPT
G5	H5	-	3/4" NPT	-	1 1/4" NPT 2 Connections	1 1/2" NPT	-	-
G6	H6	-	1" NPT	-	-	2" NPT	-	-
G7	H7	SAE 8	SAE 8	SAE 20	SAE 20	SAE 20	SAE 32	SAE 32
G8	H8	-	SAE 12	-	SAE 20 2 Connections	SAE 24	-	-
G9	H9	-	SAE 16	-	SAE 16	SAE 32	-	-
F1	K1	-	-	-	1 1/2" SAE 3000 PSI/M	-	2" SAE 3000 PSI/M	2" SAE 3000 PSI/M
F2	K2	-	-	-	1 1/2" SAE 3000 PSI/UNC	-	2" SAE 3000 PSI/UNC	2" SAE 3000 PSI/UNC
F3	K3	-	-	-	2 X 1 1/2" SAE 3000 PSI/M	-	-	-
F4	K4	-	-	-	2 X 1 1/2" SAE 3000 PSI/UNC	-	-	-

→ Filter with filler plug

MP Filtri - The filter functions as described in this bulletin are valid exclusively for original MP Filtri filter elements and replacement parts. All rights reserved

The data in this publication are purely guideline. MP Filtri reserves the right to make changes to the models described herein at any time it deems fit in relation to technical or commercial requirements. The colours of the products shown on the cover are purely guideline. Copyright. All rights reserved.

Ordering information MPF

5 - Filter element

A03	Inorganic microfibre 3 µ	Absolute filtration Inorganic Microfibre ßx (c) ≥ 1000
A06	Inorganic microfibre 6 µ	
A10	Inorganic microfibre 10 µ	
A16	Inorganic microfibre 16 µ	
A25	Inorganic microfibre 25 µ	
M25	Wire mesh	Nominal Filtration Metal mesh
M60	Wire mesh	
M90	Wire mesh	
P10	Resin - Impregnated paper	Nominal Filtration Cellulose
P25	Resin - Impregnated paper	

6 - Δp Filter element

N	Δp 10 bar (only for filter element type Pxx and Mxx)
H	Δp 10 bar (only for filter element type Axx)
W*	Δp 10 bar (only for filter element type Axx and Mxx)

*** Compatible with fluid HFA, HFB, HFC**

7 - Filter element

B	NBR
V	FPM

8 - By-pass valve

B	1.75 bar ± 10%
E	3 bar ± 10%

9 - Option

a) Filter

P01	MP Filtri standard
Sxx	Filter assembly with steel extension tube mounted (only for MPF190, 194, 400, 450, 451, 750)

a) Filter element

P01	MP Filtri standard

MP Filtri - The filter functions as described in this bulletin are valid exclusively for original MP Filtri filter elements and replacement parts. All rights reserved

The data in this publication are purely guideline. MP Filtri reserves the right to make changes to the models described herein at any time it deems fit in relation to technical or commercial requirements. The colours of the products shown on the cover are purely guideline. Copyright. All rights reserved.